



EXAMINATION TIME TABLE
PROGRAMME - M.Sc.(OTHER THAN MATHEMATICS,STATISTICS &GEOGRAPHY)(PART-II)

Days and Dates	Time	Paper
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper V – Classical Electrodynamics & Statistical Mechanics.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Physical Chemistry – Paper I – Atomic Structure Chemical Bonding, Symmetry and Group Theory Spectroscopy.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Inorganic Chemistry – Paper I – Solid State Chemistry.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Organic Chemistry – Paper I– Physical Organic Chemistry and Photochemistry.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Analytical Chemistry – Paper I – Quality in Analytical Chemistry.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper V – Biochemical Genetics & Genomics
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper V – Techniques & Instrumentation
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper V – Basics of Industrial and Environmental Biotechnology
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper I – Igneous & Metamorphic Petrology.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper V – Immunology and Microbiology in Health Science
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper I – Artificial Intelligence and Image Processing.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biological Macromolecules – Paper I – Biophysics & Bioinformatics.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biotechnology – Paper I – Perspective of Biotechnology.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Applied Medical Science – Paper I – Human Genetics & Immunology.

Days and Dates	Time	Paper
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Neurobiology – Paper I – Organization of the Nervous System.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences: Environmental Biotechnology - Paper I - Environmental Biology and Environmental Biotechnology
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper V - Computational Biotechnology.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper V – Pollution Control and Waster Management.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper V – Biomolecular Spectroscopy and Biocrystallography.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper V – Basic Microbiology, Genomics, CE and Toxicology.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper I – Software Testing and Information Security.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Herbal Sciences : Paper V – Microbiology, Immunology, Human Body.
Tuesday, April 05, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper V- Molecular Modeling and Drug Designing
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VI – Atomic & Molecular Physics, Laser & Plasma Physics.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Physical Chemistry – Paper II – Materials Science Statistical Thermodynamics, Non-equilibrium Thermodynamics and Photo-Chemistry.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Inorganic Chemistry – Paper II – Co-ordination Chemistry.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Organic Chemistry – Paper II – Synthetic Organic Chemistry.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Analytical Chemistry – Paper II – Advanced Instrumental Techniques.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper VI – Advanced Immunology
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VI – Cell Molecular Biology.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VI – Genetic Engineering Techniques and Its Applications.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper II – Geology of India.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper VI – Advances in Biotechnology
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper II – Distributed Computing and Embedded System.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biological Macromolecules – Paper II – Molecular Cell Biology.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biotechnology – Paper II – Enzymology & Industrial Biotechnology.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Applied Medical Science – Paper II – Microbial Diseases & Disorders.

Days and Dates	Time	Paper
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Neurobiology – Paper II – Systems Approach to Neurosciences.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences: Environmental Biotechnology - Paper II - Environmental Biochemistry and Analytical Techniques Environmental Pollution Assessment and Monitoring and Bioremediation
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper VI - Cell Biotechnology.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper VI – Environmental Bio-technology and Health.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper VI – Biophysical Methods and Instrumentation.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences – Paper VI – MS Application, Metabolite Studies, Thermal Analysis and Tracer Techniques
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Information Technology – Paper II – Artificial Intelligence and Robotics.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Herbal Sciences : Paper VI – Herbal Science – Commercial Aspect.
Thursday, April 07, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper VI- Sequence Analysis and Taxonomy
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Optional Papers – Nuclear Physics.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Solid State Physics.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Solid State Electronics – I.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Electronics – Microprocessors , Microcomputers & Embedded Applications.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Electronics – Electronics Communications.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Chemical Physics.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Laser Plasma Physics.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Theoretical Physics, Astronomy.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Space Physics.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VII – Material Science.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Physical Chemistry – Paper III – Advanced Instrumental Techniques.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Inorganic Chemistry – Paper III – Instrumental Methods & Analysis.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Organic Chemistry – Paper III – Heterocyclic Chemistry.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Analytical Chemistry – Paper III – Environmental and Certain Industrially Important Materials.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper VII – Clinical Biochemistry & Nutrition
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VII – Micology and Plant Pathology.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VII – Angiosperms and Phytochemistry.

Days and Dates	Time	Paper
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VII – Plant Physiology and Biochemistry.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VII – Environmental Botany.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VII – Molecular Biology, Cytogenetics and Biotechnology.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VII – Oceanography, Fishery, Science and Aquaculture – General, Physical, Chemical and Biological Oceanography.
		OR.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VII – Animal Physiology – Comprehensive Physiology.
		OR.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VII – Endocrinology – Vertebrate Endocrinology and Reproductive Biology.
		OR.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VII – Entomology – General Entomology.
		OR.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VII – Environmental Sciences – Concepts in Environmental Science.
		OR.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VII – Toxicology – General Principles of Toxicology.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper III – Marine Geology, Structural Analysis & Geotectonics with Reference to Indian Plate.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper VII – Quality Management Systems in Microbiological Practices
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper III – Elective I – Parallel Processing and Advanced Computer Networks.
		OR
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper III – System Security and Internet Security.
		OR
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper III – Enterprise Networking and Satellite Communications.
		OR
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Computer Sciences : Paper III – Fuzzy Logic, Neural Network and Multimedia Systems and Convergence of Technologies.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biological Macromolecules – Paper III – Metabolism & its Regulation.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biotechnology – Paper III – Molecular Biotechnology.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Applied Medical Science – Paper III – Routine Diagnostic Techniques.

Days and Dates	Time	Paper
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Neurobiology – Paper III – Behavioral Neurosciences.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences: Environmental Biotechnology - Paper III - Environmental Toxicology, Environmental Microbiology and Industrial Applications.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper VII - Manufacturing Process and Medical Diagnostics.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper VII – Industrial Hygiene Occupational Health and Safety.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper VII – Radiation and Medical Biophysics.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper VII – Standardization of ASU Drugs & Statistics and GMP
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper III – Elective I – Parallel Processing and Distributed Computing.
Tuesday, April 12, 2016		OR
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper III – Intelligent Systems and Neural Networks and Fuzzy Systems.
Tuesday, April 12, 2016		OR
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper III – Digital Signal Processing and Enterprise Networking.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Herbal Sciences : Paper VII – Herbal Formulations.
Tuesday, April 12, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper- VII- Application of Bioinformatics
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Optional Papers – II. Nuclear Physics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Solid State Physics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Solid State Electronics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Electronics – Microprocessors , Microcomputers & Embedded Applications.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Electronics – Electronic Communications.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Chemical Physics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Plasma Physics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Laser Theoretical Physics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Astronomy.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper VIII – Space Physics Materials Science.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Physical Chemistry : Paper IV – Polymer Chemistry, Physical Organic Chemistry Biophysical Chemistry, Green Chemistry and Applied Electrochemistry.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Inorganic Chemistry : Paper IV – Applied Chemistry.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Organic Chemistry –Paper IV – Biogenesis and Steroids, Carbohydrates/Lipids etc.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Analytical Chemistry – Paper IV – Pharmaceutical Biochemical and Organic Analysis.

Days and Dates	Time	Paper
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper VIII Research Methodology and Biostatistics, Bioinformatics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VIII – Micology and Plant Pathology
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VIII – Angiosperms and Phytochemistry
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VIII – Plant Physiology and Biochemistry.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VIII – Environmental Botany.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper VIII – Molecular Biology, Cytogenetics and Biotechnology.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VIII – Oceanography, Fishery Science & Aquaculture – Planktology, Fish, Fishery Science and Aquaculture.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VIII – Animal Physiology – Environmental and Applied Physiology.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VIII – Endocrinology – Comparative and Molecular Endocrinology.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VIII – Entomology – Applied Entomology, Ecology and Genetics.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VIII – Environmental Sciences – Pollution, Conservation and Resource Management.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper VIII – Toxicology – Toxicology in Special Situations.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper VIII – Fundamentals of Scientific Research.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper IV – Elective II – Pattern Recognition and Computer Vision.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper IV – Virtual Reality, Virtual Environment and Java Technology.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper IV – Bio-Informatics and Intelligent Systems.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper IV – Optimization Techniques and Customer Relations Management.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biological Macromolecules – Paper IV – Biomolecular Structure & Function.

Days and Dates	Time	Paper
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Biotechnology – Paper IV – Plant & Animal Biotechnology.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Applied Medical Science – Paper IV – Advances in Diagnostics & Therapeutics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Neurobiology – Paper IV – Molecular Neurobiology.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences: Environmental Biotechnology - Paper IV - Biostatistics and Modelling, IPR and Bio-Safety
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper IV – Coal & Petroleum Geology.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Environmental Sciences : Paper VIII – Environmental Management.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper VIII - Environmental Biotechnolog and Legislation.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper VIII – Computer Applications, Modeling and Bioinformatics.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper VIII –BA/BE Studies GCP and Method Validation
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper IV – Software Architecture Virtual Reality and Virtual Environment.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper IV – Pattern Recognition & Computer Vision.
		OR
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper IV – Multimedia Systems and Convergence of Technologies and Java Technology.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Herbal Sciences : Paper VIII – Plant Biotechnology and Environmental Sciences.
Saturday, April 16, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper VIII- Concepts in Computing.

NOTE: The candidates appearing for the examination should report 15 minutes before the start of examination.

Mobile phones and other electronic gazets are prohibited in the examination hall.

Change if any, in the time table shall be communicated on the university web site.

Mumbai - 400 098
12TH February, 2016.

(DEEPAK G. WASAVE)
Offg. Controller of Examinations